



COMMONWEALTH of VIRGINIA

Department of Health
DIVISION OF SHELLFISH SANITATION
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Shoreline Survey Area #15 - Dividing Creek Lancaster County Shoreline Sanitary Survey

Date: May 5, 2004

Survey Period: February 5, 2004 – March 26, 2004

Total Number of Properties Surveyed: 355

Surveyed By: R.M. Thomas, and R.S. Morris

SECTION A: GENERAL

This survey area extends from Reference Point 15 at Hughlett Point to Reference Point 16 at Bluff Point, including the Chesapeake Bay shoreline between these points: Dividing Creek (Natty Point Cove, Lawrence Cove), Prentice Creek, Jarvis Creek, and all their tributaries.

The area is moderately populated with slight concentrations around Rehoboth Church and Ditchley with most of the development along coastal sections. Elevation rises from less than 5' along the Chesapeake Bay shoreline to a maximum of 100' at the western boundaries of the headwaters. The economy is based mainly on agriculture, and the seafood industries.

Meteorological data indicated that 1.94" rain fell from February 5-29; And 2.15" from March 1-26; for a total rainfall of 4.09" for the survey period.

The current restrictions on shellfish harvesting in this survey area is Condemned Shellfish Area #22, Dividing Creek revised April 25, 2003. A copy of the current condemnation notices and maps are attached to the back of this report.

Report copies are provided to the local health department for corrective action of deficiencies listed on the summary page in sections B.2 and B.3. and the Department of Environmental Quality (DEQ) Water Regional Office for possible action at the properties listed on the summary page in Section C.1 and C.2. The Division of Soil and Water Conservation is provided information on possible sources of animal pollution found in Section E.

This report lists only those properties that have a sanitary deficiency or other environmental significance. ***"DIRECT"*** indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond office of DSS and are available for reference until superceded by a subsequent re-survey of the area.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT WORKS

-None-

ON-SITE SEWAGE DEFICIENCIES

3. CONTRIBUTES POLLUTION – Geneva Smith, 77 Rake Leaf Lane, Kilmarnock 22482. Dwelling – 1 story white composite siding with black shutters. No contact. Broken 4" PVC line to septic tank. Sanitary Notice issued 3-9-04 to field A-118.
4. CONTRIBUTES POLLUTION – Elvis and Delores Sutton, 41 Rake Leaf Lane, Kilmarnock 22482. Dwelling – Blue and white single wide house trailer. No contact. 4" PVC line from under trailer to ravine. Sanitary Notice issued 3-9-04 to field A-119.
6. CONTRIBUTES POLLUTION – James A. Smith, 10231 Jesse Ball Dupont Hwy., Kilmarnock 22482. Dwelling – 1 story brick with white trim. 2 persons. Unapproved wooden hatch on septic tank cover. Sanitary Notice issued 4-2-04 to field A-126.
14. CONTRIBUTES POLLUTION, DIRECT – Jessie Dize, 198 Point Pleasant Rd., Kilmarnock 22482. Dwelling – 1 story brick with beige trim. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 4-2-04 to field A-266. Entire septic system is currently being reworked.

NO FACILITIES

2. NO FACILITIES – Occupant: Martha Mitchell, 107 Apple Grove Rd., Kilmarnock 22482. Owner: Robert and Gladys Mitchell, Rt.1, Box 1697, Kilmarnock 22482. Dwelling- black and white single wide house trailer. No contact. Portable toilet on premises. Sanitary Notice issued 2-6-04 to field A-107.
5. NO FACILITIES – Occupant – Northumberland County Convenience Center, 10943 Jesse Dupont Hwy., Kilmarnock, 22482. Owner – c/o Kenney Eades, Northumberland County Administrator, P.O. Box 129, Heathsville 22473. Public satellite dumpster location. 1 employee. Observed on site was a portable toilet. Sanitary Notice issued 3-30-04 to field A-120.

7. NO FACILITIES – Roy Sutton, 10137 Jessie Ball Dupont Hwy., Kilmarnock 22482. Dwelling – 1 story beige vinyl siding with white trim. 4 persons. Essential systems portable toilet on premises. Sanitary Notice issued 3-9-04 to field A-129.
9. NO FACILITIES – Occupant – Clarence James Mitchell, 245 Morattico Church Rd., Kilmarnock 22482. Owner – Eunice Jackson, 1853 Bluff Point Rd., Burgess 22432. Dwelling – 1 story white asbestos shingles. No contact. Essential systems portable Toilet on premises. Sanitary Notice issued 3-9-04 to field A-160.
10. NO FACILITIES – Occupant: Dora and Brian Morris, 1095 Ditchley Rd., Kilmarnock 22482. Owner: Leonard and Terry Farneth, 8 Hickory Ridge Dr., Fredericksburg, 22405. Dwelling – tan and brown single wide trailer. No contact. No facilities. Sanitary Notice issued 3-30-04 to field A-186.
11. NO FACILITIES – Occupant: Ellis and Susie Morris, 1097 Ditchley Rd., Kilmarnock 22482. Owner: Jerry Morris, P.O. Box 1047, Kilmarnock 22482. 4 persons. No facilities. Sanitary Notice issued 3-30-04 to field A-187.

POTENTIAL POLLUTION

13. Ann C. Harvey, 328 Point Pleasant Rd., Kilmarnock 22482. Dwelling 2- story white vinyl frame. No contact. Observed on site was a 1 ½ "black plastic hose running from under house to Dividing Creek.

SECTION C: NON-SEWAGE WASTE SITES

INDUSTRIAL WASTES

15. ***DIRECT*** - Kelly Seafood Co., Inc. (James W. Kelly), Rt. #1, Box 1300 Kilmarnock, VA 22482. Business – deactivated oyster shucker-packer (VA-272-SP) facility. Wastes from 3 unused work boats plus runoff from oil drums, vehicles, and old machinery drains directly into Jarvis Creek. Had Special Permit #VASEA1016 from Department of Environmental Quality, Water Regional Office.

SOLID WASTE DUMPSITES

5. Northumberland County Public Works, 10943 Jesse Ball Dupont Hwy., Kilmarnock 22482, c/o Kenney Eades, Northumberland County Administrator, P.O. Box 129, Heathsville 22473. Public satellite dumpster location. 1 employee. Observed on-site was a trash compactor and recycling bins.

SECTION D: BOATING ACTIVITY

MARINAS

15. Kelly Seafood Co., Inc., (James W. Kelly), Rt#1, Box 1300, Kilmarnock, Va. 22482 Business- deactivated seafood processing facility with docking capability. Present at time of survey were 3 deactivated work boats 26' – 39' rafted together. Undetermined if boat services are still provided. Four privies were located on site.

OTHER PLACES WHERE BOATS ARE MOORED

12. Ditchley Park Boat Basin, 236 Shore Drive, Kilmarnock 22482. Owner: W.H. Burton, 167 Shore Drive, Kilmarnock 22482. Community marina. 4 slips/4morrings. There were no boats present at time of survey. Boating services provided are water and electricity. Owner has exemptions to the requirements which include: onshore sanitary facilities, boat holding tank pump-out facilities and dump station facilities at this location.

UNDER SURVEILLANCE

- None-

SECTION E: CONTRIBUTES ANIMAL POLLUTION

CONTRIBUTES ANIMAL POLLUTION

1. Luther and Margaret Welch, 1005 Waddeys Rd., Kilmarnock 22482. Dwelling – 2 story white wood siding and brick with white shutters. 2 persons. Present at time of survey were 20 hogs, 2 farrowing houses. Manure is left on ground.
8. Charles Carlson 9591 Jesse Ball Dupont Hwy., Kilmarnock 22482. Dwelling – 2 story white vinyl siding with red shutters. 2 persons. Present at time of survey were 20 cows in fenced pasture. Manure is left on ground.

SUMMARY

Area #15
Dividing Creek
May 5, 2004

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT WORKS

- 0 – DIRECT - NONE
- 0 – INDIRECT - NONE
- 0 – B.1. TOTAL

2. ON-SITE SEWAGE DEFICIENCIES

- 1 – CONTRIBUTES POLLUTION, DIRECT - #14
- 3 – CONTRIBUTES POLLUTION, INDIRECT – #3, 4, 6
- 0 – CP (Kitchen or Laundry Wastes), DIRECT - NONE
- 0 – CP (Kitchen or Laundry Wastes), INDIRECT - NONE
- 0 – NO FACILITIES, DIRECT – NONE
- 6 – NO FACILITIES, INDIRECT – #2, 5, 7, 9, 10, 11
- 10 – B.2 TOTAL

3. POTENTIAL POLLUTION

- 1 – POTENTIAL POLLUTION – #13
- 1 – B.3 TOTAL

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

- 1 – DIRECT - #15
- 0 – INDIRECT – NONE
- 1 – C.1 – TOTAL

2. SOLID WASTE DUMPSITES

- 0 – DIRECT – NONE
- 1 – INDIRECT – #5
- 1 – C.2 TOTAL

SECTION D: BOATING ACTIVITY

- 1 – MARINAS – #15
- 1 – OTHER PLACES WHERE BOATS ARE MOORED - #12
- 0 – UNDER SURVEILLANCE - NONE
- 2 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

- 0 – DIRECT - NONE
- 2 – INDIRECT - #1, 8
- 2 – E. TOTAL

